

BRIDGEND URBAN DISTRICT
COUNCIL.



REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1954



PORT TALBOT
D. W. Jones (Printers) Ltd.
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BRIDGEND URBAN DISTRICT COUNCIL.

Chairman of the Public Health Committee—
Councillor W. J. WILLIAMS.

Staff—Public Health Department.

J. ALUN EVANS, M.R.C.S. (Eng.). L.R.C.P. (Lond.),
D.P.H., Medical Officer of Health.

Joint Appointment with Penybont Rural District
Council and Porthcawl Urban District Council.

W. H. MANLEY, C.R.S.I., M.S.I.A., Senior Sanitary
Inspector and Inspector of Meat and Other Foods.

I. D. JENKINS, C.R.S.I., M.S.I.A., Additional Sanitary
Inspector and Inspector of Meat and Other Foods.

J. W. DAVIES, Rodent Operator.

BERYL E. BELL, Clerk,

**To the Chairman and Members of the
Bridgend Urban District Council.**

Sir, Ladies and Gentlemen,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Urban District of Bridgend for the year 1954. This Report has been prepared on the lines laid down in Circular 28/54 of the Welsh Board of Health.

| | |
|--|-------------|
| Area of the Urban District | 1,218 acres |
| Rateable Value, 1954 | £80,019 |
| Product of a Penny Rate | £315 |
| Registrar General's estimate of Population Mid 1954 | 14,010 |

Census Population figures:—

| | | |
|--|--------|------------------------------|
| Census 1911 | 8,021 | |
| Census 1921 | 9,206 | |
| Census 1931 | 10,029 | Males 4,859 Females 5,170 |
| Census 1951 | 13,646 | Males 6,526 Females 7,120 |
| Censal Increase 1931—1951 | 3,617 | |
| Censal Increase percentage of 1931 population | 36.1 | |
| Number of inhabited houses, 1921 | 1,658 | |
| Number of inhabited houses end 1954 | 4,249 | |

EXTRACTS FROM VITAL STATISTICS.

| | <i>Total.</i> | <i>Male</i> | <i>Female</i> |
|--------------------------------------|---------------|-------------|---------------|
| Live Births | 245 | 122 | 123 |
| Legitimate | 237 | 118 | 119 |
| Illegitimate | 8 | 4 | 4 |
| Still Births | 10 | 4 | 6 |
| Legitimate | 10 | 4 | 6 |
| Illegitimate | — | — | — |
| Deaths—Under 1 year of age | 3 | 2 | 1 |
| Legitimate | 3 | 2 | 1 |
| Illegitimate | — | — | — |
| Deaths—Under 4 weeks of age | 2 | 1 | 1 |
| Legitimate | 2 | 1 | 1 |
| Illegitimate | — | — | — |

Death Rate of Infants under 1 year of age:—

| | |
|--|-------|
| All infants per 1,000 live births | 12.24 |
| Legitimate infants per 1,000 legitimate births | 12.23 |
| Illegitimate infants per 1,000 illegitimate births | Nil |

Death Rate of Infants under 4 weeks of age:—

| | |
|--|------|
| All infants per 1,000 live births | 8.16 |
| Legitimate infants per 1,000 legitimate births | 8.43 |
| Illegitimate infants per 1,000 illegitimate births | Nil |
| Deaths from Cancer (all ages) | 28 |
| Deaths from Measles (all ages) | — |
| Deaths from Whooping Cough (all ages) | — |
| Deaths from Diarrhoea (under 2 yrs. of age) | — |

GENERAL HEALTH AND WELFARE SERVICES.

1.—Services provided by the Glamorgan County Council:—

- (a) At the Divisional Health Office, Quarella Road, Bridgend, (Tel. No. Bridgend 700), the following services are provided:—

Maternity and Child Welfare, Home Nursing, Home Help, School Medical and Health Visiting.

These services are administered by the Divisional Medical Officer.

- (b) **Mental Health Service:—**

The duties of the duly authorised officer in your area are carried out by Mr. T. J. Jones, 29, Bradfield Rd. West, Bridgend. Tel. No. 207.

- (c) **Ambulance Service:—**

The ambulance station for your area is situated at Oak Street, Aberkenfig (Tel. No. Aberkenfig 303).

- (d) **Welfare Service:—**

The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 700). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped.

- (e) **Children's Department:—**

The office of the Children's Department of the County Council is at the County Hall, Cardiff. There are, however, working in your area, Two Children's Visitors: Miss B. N. Parry, "The Vines," Minerva Street, Bridgend and Miss Fox, 12 Brynteg Avenue, Bridgend.

2. Hospital Services:—

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is a 8, Wind Street, Neath (Tel. No. Neath 2251/3). The following is a list of the hospitals and clinics used by the residents of your area:—

- i. Bridgend General Hospital, Quarella Road, Bridgend (Tel. No. Bridgend 1016/8) 381 beds
- ii. Bridgend and District Cottage Hospital, Merthyrmaur Road, Bridgend (Tel. No. Bridgend 17) 36 beds
- iii. Cefn Hirgoed Isolation Hospital, Bridgend (Tel. No. Bridgend 1178) 78 beds
24 for Infectious Diseases, 54 for Tuberculosis.
- iv. Heddfan, Cefn Hirgoed Small Pox Hospital, Bridgend. (Tel. No. Aberkenfig 240).
18 beds for Aged Persons.
- v. Bridgend Chest Clinic, Old Cottage Hospital, Bridgend. (Tel. No. Bridgend 345).
- vi. V.D. Clinic, Oakwood Street, Port Talbot.

3.—Services provided by Government Departments:—

(a) Ministry of National Insurance.

The main office of this department is situated at Queen's Road, Trading Estate, Bridgend. (Tel. No. Bridgend 151 and 90). There is, however, a "Full Caller" Office at Adare Street, Bridgend. (Tel. No. Bridgend 758).

Cases in receipt of benefit referred by this Department to the Welsh Board of Health are examined by their Divisional Medical Officer at the Chest Clinic, Old Cottage Hospital, Bridgend. Medical Boards for the examination of claimants to disablement benefits under the National Industrial Injury Act, are held each Wednesday in the Clinic, Glan-Ogwr, Bridgend.

(b) National Assistance Board.

The area office for your district is at the Agricultural Hall, Quarella Road, Bridgend (Tel. No. Bridgend 386).

It is pleasing to note that negotiations have been completed for the acquiring of a site at Angel Street, for the erection of a large block of offices, which in the future will house the officers of the Ministry of National Insurance, National Assistance Board and the Ministry of Labour.

4.—General Practitioner Services:—

This service is provided by the Glamorgan Executive Council, 47, Park Place, Cardiff. (Tel.: Cardiff 26216).

5.—Laboratory Facilities.

All bacteriological and chemical analyses relating to water, milk and ice cream are carried out for your area by the Glamorgan County Public Health Laboratory, The Parade, Cardiff.

6.—Care of the Aged.

During the year my services were sought by several general practitioners, the National Assistance Board and the Bridgend General Hospital, to investigate the home conditions, etc., of elderly patients who were in need of hospital accommodation.

7.—National Assistance Act, 1948.

(a) Section 50—BURIAL OF THE DEAD.

No case occurred requiring action under this section of the Act.

(b) REMOVAL TO SUITABLE PREMISES OF PERSONS IN NEED OF CARE AND ATTENTION.

No action was necessary under Section 47 of the National Assistance Act, four persons however were found to be in need of care and attention and were persuaded to enter Hostel voluntarily.

TUBERCULOSIS.

Facilities for the diagnosis and home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician, Old Cottage Hospital, Bridgend. (Tel. No. Bridgend 345). In this work Dr. Trail is assisted by an assistant Chest Physician. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

The incidence of Tuberculosis in your area remains somewhat stationary.

In recent years with the discovery of streptomycin, great progress has been made in the cure of this disease. In order to obtain the maximum benefit of this recent discovery it is important that the disease be diagnosed in its early stages. In the field of prevention facilities are available at the Chest Clinic for the vaccination of susceptible contacts. The use of the Mass Radiography Unit is another weapon assisting in the conquest of this disease.

It is a pleasing thought that in the not too distant future Tuberculosis will probably become as rare as Diphtheria is today.

(a) New Cases and Mortality during 1954.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1954.

| Age Periods. | New Cases. | | | | Deaths. | | | |
|--------------|------------|----|----------------|----|------------|----|----------------|----|
| | Pulmonary. | | Non-Pulmonary. | | Pulmonary. | | Non-Pulmonary. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Under 1 | | | | | | | | |
| 1—4 | 2 | 2 | | 1 | | | | |
| 5—14 | | 3 | | | | | | |
| 15—24 | 5 | 2 | 1 | | | | | |
| 25—34 | 2 | 3 | | | | | | |
| 35—44 | 2 | 2 | 1 | | | 1 | | |
| 45—54 | | | | | | | | |
| 55—64 | 1 | 1 | | | | | | |
| 65 and Over | 1 | | | | 1 | | | |
| Totals | 13 | 13 | 2 | 1 | 1 | 1 | — | — |

(b) Cases transferred to Register from other Areas during 1954.

| Pulmonary | | | Non-Pulmonary | | | Pulmonary and Non-Pulmonary |
|-----------|----|-------|---------------|----|-------|-----------------------------|
| M. | F. | Total | M. | F. | Total | Total |
| 14 | — | 14 | — | 1 | 1 | 15 |

(c) Number of Cases on Tuberculosis Register at commencement of the year.

| Pulmonary | | | Non-Pulmonary | | | Pulmonary and Non-Pulmonary |
|-----------|----|-------|---------------|----|-------|-----------------------------|
| M. | F. | Total | M. | F. | Total | Total |
| 48 | 39 | 87 | 15 | 16 | 31 | 118 |

(d) Number of Cases on Tuberculosis Register at end of year.

| Pulmonary | | | Non-Pulmonary | | | Pulmonary and Non-Pulmonary |
|-----------|----|-------|---------------|----|-------|-----------------------------|
| M. | F. | Total | M. | F. | Total | Total |
| 68 | 45 | 113 | 14 | 16 | 30 | 143 |

**Notification of Tuberculosis during 1954 and the
previous Twenty years.**

| Year. | CASES. | | | |
|-------|------------|----|----------------|----|
| | Pulmonary. | | Non-Pulmonary. | |
| | M. | F. | M. | F. |
| 1934 | 8 | 6 | 4 | 6 |
| 1935 | 9 | 5 | 2 | 4 |
| 1936 | 11 | 6 | 3 | 4 |
| 1937 | 8 | 9 | 4 | 5 |
| 1938 | 9 | 6 | 7 | 4 |
| 1939 | 3 | 8 | 5 | 5 |
| 1940 | 8 | 11 | 5 | 6 |
| 1941 | 13 | 9 | 1 | 3 |
| 1942 | 8 | 7 | 2 | 8 |
| 1943 | 10 | 4 | 9 | 6 |
| 1944 | 7 | 12 | 4 | 8 |
| 1945 | 7 | 6 | 7 | 8 |
| 1946 | 11 | 11 | 7 | 4 |
| 1947 | 2 | 6 | 7 | 7 |
| 1948 | 10 | 9 | 8 | 2 |
| 1949 | 7 | 12 | 9 | 4 |
| 1950 | 13 | 5 | 2 | 4 |
| 1951 | 8 | 7 | 4 | — |
| 1952 | 14 | 10 | 1 | 4 |
| 1953 | 10 | 3 | — | 1 |
| 1954 | 13 | 13 | 2 | 1 |

Deaths from Tuberculosis during 1954 and previous Twenty years.

| Year. | DEATHS. | | | |
|-------|------------|----|----------------|----|
| | Pulmonary. | | Non-Pulmonary. | |
| | M. | F. | M. | F. |
| 1934 | 3 | 4 | — | 1 |
| 1935 | 1 | 4 | 1 | 2 |
| 1936 | 7 | — | — | — |
| 1937 | 2 | 4 | — | 1 |
| 1938 | 8 | 2 | 1 | — |
| 1939 | 1 | 7 | — | 1 |
| 1940 | 5 | 4 | — | 1 |
| 1941 | 4 | — | — | — |
| 1942 | 4 | 6 | 2 | 1 |
| 1943 | 3 | 5 | — | — |
| 1944 | 2 | 3 | — | — |
| 1945 | 3 | 4 | 1 | 1 |
| 1946 | 5 | 2 | — | — |
| 1947 | 5 | — | — | — |
| 1948 | 3 | 3 | — | — |
| 1949 | 3 | 5 | — | 1 |
| 1950 | 4 | 1 | — | — |
| 1951 | — | — | — | — |
| 1952 | 1 | 1 | — | 1 |
| 1953 | 1 | 1 | — | — |
| 1954 | 1 | 1 | — | — |

MASS RADIOGRAPHY SURVEY.

Below are details of the Mass Radiography Survey carried out in Bridgend during December 1954. Two previous Surveys have been carried out, one in 1948 when 1,198 persons were X-rayed and one in March 1952, when 5,352 persons were X-rayed.

During the present Survey 4,837 persons reported for examination.

| | Grand Total | Under 15 | | 15—24 | | 25—34 | | 35—44 | | 45—59 | | 60 & over | | TOTALS | |
|---|-----------------|----------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-----------|-----|--------|------|
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Total number examined | 4837 | 362 | 258 | 433 | 762 | 365 | 541 | 296 | 445 | 443 | 517 | 237 | 178 | 2136 | 2701 |
| Number found to be abnormal | 132 or 2.72% | 1 | 2 | 1 | 7 | 6 | 5 | 20 | 8 | 33 | 13 | 29 | 7 | 90 | 42 |
| Classification of abnormal cases— (a) Pulmonary Tuberculosis | 2 or 0.04% | | | | | 1 | | 1 | | | | | | 2 | |
| (b) Requiring further observa- tion | 9 or 0.18% | | | | 3 | | 1 | 1 | | 1 | 2 | 1 | | 3 | 6 |
| (c) Other abnormalities of the chest | 121 or 2.5% | 1 | 2 | 1 | 4 | 5 | 4 | 18 | 8 | 32 | 11 | 28 | 7 | 85 | 36 |

DETAILS OF ABNORMALITIES.

| | Total | M. | F. |
|--------------------------------|---------------|--------------|--------------|
| Bony Abnormality | 8 | 4 | 4 |
| Bronchitis and Emphysema | 8 | 7 | 1 |
| Pulmonary Fibrosis | 14 | 9 | 5 |
| Pneumoconiosis Stage 1 : 12 | | | |
| 2 : 21 | | | |
| 3 : 3 | | | |
| PMF : 7 | 43 | 43 | — |
| Basal Fibrosis | 1 | 1 | — |
| Thickened Pleura | 7 | 5 | 2 |
| Congenital Heart Disease | 1 | 1 | — |
| Acquired Heart Disease | 13 | 5 | 8 |
| Healed Primary P.T. | 6 | 2 | 4 |
| Healed Post Primary P.T. | 15 | 6 | 9 |
| Dextrocardia | 2 | 1 | 1 |
| Abnormality of Diaphragm | 1 | 1 | — |
| Goitre | 2 | — | 2 |
| TOTALS | 121 | 85 | 36 |

SANITARY CONDITIONS OF THE AREA.

1.—Water Supply.

The whole of the water supply of the Town is supplied direct to the consumer by the Mid-Glamorgan Water Board. Your Council is not a constituent member of the Board and has no representation on that body.

Bacteriological and chemical analysis of 11 samples of treated water were submitted to the Public Health Laboratory, Cardiff, during the year. In addition daily tests for free Chlorine were taken by the Mid-Glamorgan Water Board at all treatment plants.

The supply is obtained from two sources (a) an underground stream at Schwyll and (b) the gathering ground at Dimbath.

(a) **Schwyll.** This supply is plentiful, and there is no danger of shortage. The only objection to this supply is its hardness. The water is treated by chlorination.

(b) **Dimbath.** This water comes from the upland gathering ground near Blackmill, in the Ogmere and Garw District. This water is filtered, and has the advantage of being a soft water. Nearly 400,000 gallons of water pass through these filters daily.

| | |
|--|--------|
| No. of houses without a piped water supply | 2 |
| Proportion of dwelling-houses supplied from water mains direct to the houses | 99.99% |
| Proportion of dwelling-houses supplied from stand-pipes | .12% |
| Proportion of the population supplied from public water mains direct to the houses | 99.99% |
| Proportion of the population supplied from stand-pipes | .12% |

During the year under review there have been no new sources of supply.

The following extensions to mains were made during the year 1954 :—

West House Housing Site—

1,037 yds. 4in C.I. pipe. 1,636 yds 3in. C.I. pipe.

Westfield Housing Site : (Bradfield Road)—

116 yds. 3in. C.I. pipe.

Priory Gardens—

136 yds. 3in. C.I. pipe.

2.—Rivers and Streams.

The River Ogmore flows through the central part of the Town. Before entering your district it becomes polluted by various colliery washeries and sewage effluents.

3.—Drainage and Sewerage.

The Town is satisfactorily sewered, but owing to the recent building schemes in your area, and certain parts of the Penybont Rural District, your sewers are now almost at maximum capacity, and during storm periods are easily surcharged. The sewage from the Town enters the main sewer of the Penybont Main Sewerage Board, which finally discharges into the sea at Ogmore-by-Sea. With exception of the new housing estates there has been no extension of sewers during the year.

4.—Closet Accommodation.

At the end of the year 1954 the number of closets was as follows:—

| | |
|--|-------|
| Water Closets to Sewer (approx.) | 6,478 |
| Water Closets to Cesspools | 10 |
| Pail Closets | 2 |
| Septic Tank System | 1 |

5.—Public Cleansing.

This work is carried out by the Council's own staff under the direction of the Surveyor.

Refuse and street sweepings are collected daily in the town area, and twice weekly in the remainder of the district.

6.—Cesspools.

The cleansing of the cesspools is carried out, free of charge, by the Council's staff at the request of the tenants.

7.—Public Conveniences.

The Council continues to be very concerned over the lack of adequate public conveniences in the vicinity of the 'bus station.

SANITARY INSPECTION OF THE AREA.

1.—Shops.

381 visits were paid by your inspectors to various shops in the area and major improvements were carried out in 11 instances.

2.—Smoke Abatement.

No action was taken during the year in regard to this matter.

3.—Swimming Baths and Pools.

A Public Open-air Swimming Bath was opened in May, 1938. The cost was £6,600. The capacity of the bath is 186,000 gallons. A filtration plant is installed, and has a six-hour turn over. The water is first filtered, then chlorinated, then aerated, and returned to the bath.

The Swimming Bath was regularly inspected and 4 samples of water were taken for examination. On all occasions the samples of water were found to be satisfactory.

There are no private swimming baths in the district.

4.—Eradication of Bed Bugs.

No action was required by your Sanitary Inspectors for the eradication of bed bugs during the year.

5.—Rodent Control.

The cost of this service, to the Council, is subject to 50% grant from the Ministry of Agriculture and Fisheries.

A full-time rodent operator is employed for the destruction of rats throughout the district. All the complaints from private and business premises were attended to, the treatment being carried out free of charge in private premises, but the cost of treatment at business and commercial premises was recovered.

As directed by the Divisional Office of the Ministry of Agriculture and Fisheries, during the year 2 maintenance treatments in sewers were carried out in your district.

6.—In accordance with Article 27 (Section 18) of the Sanitary Officers' Order (Outside London) Regulations, the following is the Sanitary Inspector's tabulated statement:—

| | No. of Inspections | Informal Notices | Work done | Work not done | Work in Progress | Statutory Notices | Work done | Work not done | Work in Progress | Houses found unfit for human habitation | Demolition Orders Made | Samples of Water taken | Samples of Milk taken |
|---|-----------------------|---------------------|--------------|------------------|---------------------|----------------------|--------------|------------------|---------------------|---|------------------------------|------------------------------|-----------------------------|
| Public Health Acts | 360 | 92 | 83 | 9 | 9 | 5 | 7 | — | — | 3 | — | — | — |
| Housing Acts:— | | | | | | | | | | | | | |
| 1 Recorded Houses | 288 | — | — | — | — | — | — | — | — | — | — | — | — |
| 2 Other Houses | 90 | — | — | — | — | — | — | — | — | — | — | — | — |
| 3 New Houses | 260 | — | — | — | — | — | — | — | — | — | — | — | — |
| 4 Overcrowding | 390 | — | — | — | — | — | — | — | — | — | — | — | — |
| Dairies, Milkshops | 33 | — | — | — | — | — | — | — | — | — | — | — | — |
| Slaughter Houses, Butchers' Shops, etc | 1332 | 9 | 9 | — | — | 5 | 5 | — | — | — | — | — | — |
| Factories, etc. | 69 | — | — | — | — | — | — | — | — | — | — | — | — |
| Schools | 21 | — | — | — | — | — | — | — | — | — | — | — | — |
| Cinemas | 15 | — | — | — | — | — | — | — | — | — | — | — | — |
| Shops | 381 | 17 | 17 | — | — | — | — | — | — | — | — | — | — |
| Food and Drugs | 250 | 14 | 14 | — | — | — | — | — | — | — | — | — | — |
| Rats and Mice | 319 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| Infectious Diseases:— | | | | | | | | | | | | | |
| 1 Investigations | 19 | — | — | — | — | — | — | — | — | — | — | — | — |
| 2 Fumigations | 9 | — | — | — | — | — | — | — | — | — | — | — | — |
| Drains Tested | 141 | — | — | — | — | — | — | — | — | — | — | — | — |
| Refuse Accumulations | 24 | 5 | 5 | — | — | — | — | — | — | — | — | — | — |
| Milk Supplies | 79 | — | — | — | — | — | — | — | — | — | — | — | — |
| Water Supplies | 22 | 7 | 7 | — | — | — | — | — | — | — | — | — | — |
| Drainage | 691 | 25 | 25 | — | — | — | — | — | — | — | — | 15 | — |
| Closet & Cesspool Conversions | 12 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| TOTALS | 4505 | 173 | 164 | 9 | 9 | 10 | 12 | — | — | 3 | 3 | 15 | 46 |

FACTORIES.

The factories in the district have been systematically inspected and the details as required by the Factory Act 1937 are set out in the table below.

1.—Inspections for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

| Premises | No. on Register | Inspections | Number of— | |
|---|-----------------|-------------|-----------------|----------------------|
| | | | Written Notices | Occupiers Prosecuted |
| Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 7 | 8 | 1 | Nil |
| Factories not included above in which Section 7 is enforced by the Local Authority | 41 | 51 | 3 | Nil |
| Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) | 8 | 10 | 1 | Nil |
| TOTAL | 56 | 69 | 5 | Nil |

2.—Cases in which **Defects** were found—

| Number of cases in which defects were found | | | | | |
|--|----------|----------|-------------------|-------------------|--|
| Particulars | Found | Remedied | Referred— | | No. of cases in which prosecutions were instituted |
| | | | To H.M. Inspector | By H.M. Inspector | |
| Want of cleanliness (S.1) | — | — | — | — | — |
| Overcrowding (S.2) | — | — | — | — | — |
| Uncasonable Temperature (S.3) | — | — | — | — | — |
| Inadequate Ventilation (S.4) | — | — | — | — | — |
| Ineffective drainage of Floors (S.6) | — | — | — | — | — |
| Sanitary Conveniences (S.7):— | | | | | |
| (a) Insufficient | 1 | 1 | Nil. | 1 | Nil. |
| (b) Unsuitable or defective | 4 | 4 | Nil. | 4 | Nil. |
| (c) Not separate for sexes | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Out-work) | — | — | — | — | — |
| TOTAL | 5 | 5 | Nil. | 5 | Nil. |

3.—**Outwork.** During the year 2 outworkers were notified as residing in this district.

HOUSING.

As is required by Article 31 of the Housing Consolidated Regulations 1925, the following are the particulars relating to Housing in your area:—

By Local Authority—

| | |
|--|----------------------------------|
| (a) Number of houses completed and occupied during the year 1954 | 86 |
| (b) Number partly completed during the year 1954 | 6 |
| | Flats (with 5 Shops underneath). |
| (c) Sanctioned, but not commenced | 225 |
| (d) Total number of houses completed and occupied since 1918 | 1031 |

By Private Enterprise, Building Societies, etc.—

| | |
|---|----|
| (a) Number of houses completed and occupied during the year 1954 | 55 |
| (b) Number partly completed during the year 1954 | 46 |
| (c) Number for which plans were passed but not commenced during the year 1954 | 98 |

1.—Inspection of Dwelling-houses during the year.

| | |
|---|-----|
| 1—(a) Total number of dwelling-houses inspected for defects (under Public Health or Housing Acts) | 659 |
| (b) Number of inspections made for the purpose | 738 |
| 2—(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 269 |
| (b) Number of inspections made for the purpose | 348 |
| 3—Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 3 |
| 4—Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 92 |

2.—Remedy of defects during the year without service of Formal Notices.

| | |
|---|----|
| Number of defective dwelling-houses rendered fit in consequence of Informal action by the Local Authority of their Officers | 83 |
|---|----|

3.—Action under Statutory Powers during the year.

| | |
|---|------|
| (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936. | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | Nil. |
| (2) Number of dwelling-houses which were rendered fit after service of Formal notices:— | |
| (a) By Owner | Nil. |
| (b) By Local Authority in default of Owners | Nil. |
| (b) Proceedings under Public Health Acts:— | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 5 |
| (2) Number of dwelling-houses in which defects were remedied after service of Formal notices: | |
| (a) By Owners | 5 |
| (b) By Local Authority in default of Owners | Nil. |
| (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:— | |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | 3 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 1 |
| (3) Number of dwelling-houses rendered fit after undertakings given by owners | Nil. |
| (d) Proceedings under Section 12 of the Housing Act, 1936:— | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | 1 |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil. |

4.—Housing Act, 1936, Part IV.—Overcrowding.

| | | |
|--|--|-----|
| (a) 1—Number of dwellings overcrowded at the end of the year | | 75 |
| 2—Number of families therein | | 150 |
| 3—Number of persons dwelling therein | | 525 |
| (b) Number of new cases of overcrowding reported during the year | | 24 |
| (c) 1—Number of cases of overcrowding relieved during the year | | 9 |
| 2—Number of persons concerned in such cases | | 27 |

HOUSING REPAIRS (Increase of Rent) REGULATIONS, 1954.

These Regulations came into operation on the 31st August, 1954.

No applications for Certificates of Disrepair were received.

Housing and Sanitary Improvements carried out during the year.

Water Supplies:—

| | |
|--------------------------------|---|
| Services renewed | 3 |
| Storage cisterns renewed | 7 |

External Repairs:—

| | |
|--|----|
| Chimney stacks repaired | 3 |
| Roofs re-slatted or repaired | 25 |
| Walls cemented or rough-casted | 7 |
| Downpipes and roof gutters renewed or repaired | 35 |
| Paved areas repaired | 5 |

Internal Repairs:—

| | |
|--|----|
| Ceilings renewed or repaired | 17 |
| Floors renewed or repaired | 6 |
| Grates and ovens renewed or repaired | 4 |
| Defective plaster to walls made good | 35 |
| Doors and frames repaired | 9 |
| Windows and frames renewed or repaired | 14 |
| Sash cord provided to windows | 8 |
| Hot water systems repaired or renewed | 2 |
| Staircases renewed or repaired | 1 |

Sanitary Improvements:—

| | |
|---|-----|
| Defective drains repaired | 28 |
| New inspection chambers constructed or bricked up | 4 |
| New inspection chamber covers | 9 |
| Choked drains cleared | 364 |
| Defective w.c. pans replaced by pedestals | 22 |
| New flushing systems installed or repaired | 19 |
| Vent shafts renewed or repaired | 2 |
| New scullery sinks and baths provided | 3 |
| W.C. seats repaired or renewed | 12 |
| Sink or bath waste pipes renewed or repaired | 1 |
| New water closets constructed | 7 |
| Structural alterations | 1 |

General:—

| | |
|---|---|
| Verminous premises cleansed and disinfested | 4 |
|---|---|

Common Lodging Houses.

| | |
|-------------------------|---|
| Number registered | 2 |
|-------------------------|---|

Moveable Dwellings.

One licence under the Public Health Act, 1936, for the erection and use of moveable dwellings—trailer caravan—was issued.

Allocation of Council Houses.

As in the previous year your Sanitary Inspectors again undertook the onerous task of interviewing, checking and pointing the applicants for Council accommodation and investigating requests for transfers.

In view of the personal nature of these duties numerous interviews had to be given.

The correlating of the facts and the presenting of reports to Council entailed a great deal of time and patience, but in spite of their many Statutory duties these were carried out to the satisfaction of all concerned.

All medical certificates submitted by the applicants in respect of their applications were examined by me and when certificates indicated a severe medical condition, the facts were reported to the Committee.

I should like to take this opportunity of thanking the Council for their co-operation and understanding in these cases.

The following are the particulars of the housing position as at the end of the year:—

1.—No. of applicants granted housing accommodation during 1954 :—

| | |
|------------------------------------|------------|
| (a) Normal points list | 158 |
| (b) Demolition | 2 |
| (c) Keyworkers' List | 6 |
| (d) Old Age Pensioners' List | 5 |
| (e) Ill-health | 6 |
| Total | <u>177</u> |

2.—At the end of the year the number of housing applicants on the registers were:—

| | |
|--|------------|
| (a) No. of applicants residing within the Urban Area | 474 |
| (b) No. of applicants residing outside but working in the Urban Area | 198 |
| (c) No. of applicants both residing and working outside the Urban Area | 312 |
| | <u>984</u> |

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The year under review passed without any serious outbreak of infections or other notifiable diseases.

Again I have to report that no case of Diphtheria was notified during the year, this being the sixth successive year in which no case has occurred.

The last death recorded from Diphtheria occurred in 1944. The public, however, must be repeatedly warned that it is only by immunisation can this security be maintained.

The Chief Medical Officer of the Ministry of Health has stressed the urgency of increasing the percentage of immunised children as it is known that during the year 1954 only 36 per cent. of the infants under one year of age were immunised against Diphtheria.

Fortunately, no cases of Poliomyelitis occurred, but in spite of this I feel I would be justified in repeating the following observations.

During 1947, 1949 and 1950, serious epidemics of this disease occurred in Great Britain but, fortunately, very few cases occurred in your Area.

The general public should bear in mind that Poliomyelitis reaches its maximum incidence during the months of August, September and October and, should there be cases of the disease in your area, it is most important that adults and children should thoroughly wash their hands after using the water closet, and especially before handling food. If any vague illness occurs during an epidemic, the person concerned should immediately be put to bed because if this disease should prove to be Poliomyelitis, the chances of severe paralysis are lessened by early rest.

It will be noted that only two cases of food poisoning were notified. They resulted from an incident that occurred in an adjoining Area where contaminated brawn caused 27 cases of food poisoning. Outbreaks of this nature are a constant reminder of the necessity for strict hygiene in the preparation of food.

INSPECTION AND SUPERVISION OF FOOD.

1.—Milk Supply.

Dairies are regularly inspected, and samples of milk are frequently taken and sent to the Cardiff and County Laboratory for examination for bacterial content. Forty samples of milk were taken; of these samples 39 were for graded milk, all of which were satisfactory, and 1 for ungraded milk, which was satisfactory. Ten samples of milk were also examined for tubercle bacilli. No tubercle bacilli was found in any of these samples.

In recent years, almost unnoticed, a revolutionary change has taken place in the distribution of milk.

The milk bottle has now taken the place of the old familiar milkcan and pint measure. This change is welcomed by the Public Health Department as it has relieved us of a problem of potential danger that in years gone by caused much anxiety and required constant supervision. This, together with the fact that almost all the milk now being consumed in your area is pasteurised is a guarantee to the public that a very high degree of safety has been reached in milk distribution.

The public is not quite often aware of the care that is taken in the milk factories to ensure that the milk reaches the consumer in bottles that are sterile, free from foreign material or staining.

The distributors are indeed playing their part and are certainly entitled to expect that the milk bottles should not be misused when in the care of the consumer.

There are 18 distributors and dairy premises registered in your area, and the various licences granted by your Authority are classified as follows:—

| | |
|---|-----|
| T.T. (Dealer's Licence) | 9 |
| Accredited Milk (Dealer's Licence) | 1 |
| Pasteurised Milk (Dealer's Licence) | 9 |
| Sterilised Milk (Dealer's Licence) | Nil |
| T.T. (Supplementary Dealer's Licence) | 5 |
| Pasteurised Milk (Supplementary Dealer's Licence) | 7 |
| Sterilised Milk (Supplementary Dealer's Licence) | 1 |
| Ungraded | 1 |

2.—Ice-Cream.

The Ice Cream (Heat Treatment) Regulations which came into force on the 1st May, 1947, prescribe the methods by which ice-cream shall be manufactured. Five premises in the town are registered for the manufacture, storage and sale of ice-cream, and thirty-five for the sale and storage of ice-cream.

3.—Meat and Other Foods.

SLAUGHTERHOUSES.

With the de-control of meat supplies it became necessary to examine the slaughtering facilities in your area.

During the period of control these facilities were available at the Ministry of Food Slaughterhouse, Bridgend, which catered for almost the whole of the Mid-Glamorgan area.

On de-control this slaughterhouse, built in 1838, was restored to the owners, namely Dunraven Estates. Several joint meetings of the Mid-Glamorgan Authorities, Farmers and Meat Traders were held and, it was agreed that, the facilities available at the Bridgend Slaughterhouse should be capable of supplying the needs of Bridgend and the surrounding districts.

In view of the need for safeguarding the interests of all meat traders and farmers, the Council decided to purchase the Bridgend Slaughterhouse and, in order to increase the efficiency and to remedy many long-standing defects, a major re-construction scheme was immediately put into operation.

In spite of the many difficulties the important duty of meat inspection, which resulted in long and arduous hours, was efficiently carried out by your Sanitary Inspectors, and no carcase left the building before inspection.

I have to record my appreciation of the careful and enthusiastic way they have shouldered this heavy responsibility.

The following are the numbers of animals slaughtered since the year 1934 :—

| | <i>Cattle</i> | <i>Pigs</i> | <i>Sheep</i> | <i>Calves</i> |
|------|---------------|-------------|--------------|---------------|
| 1934 | 588 | 2,139 | 6,227 | 560 |
| 1935 | 606 | 2,195 | 4,766 | 273 |
| 1936 | 995 | 2,561 | 6,413 | 334 |
| 1937 | 1,079 | 2,546 | 6,883 | 399 |
| 1938 | 1,067 | 2,822 | 7,802 | 370 |
| 1939 | 1,217 | 2,595 | 8,994 | 443 |
| 1940 | 1,849 | 2,189 | 17,873 | 1,257 |
| 1941 | 1,216 | 568 | 15,152 | 1,104 |
| 1942 | 1,215 | 231 | 11,445 | 1,873 |
| 1943 | 1,468 | 191 | 11,538 | 2,853 |
| 1944 | 1,973 | 141 | 12,381 | 2,451 |
| 1945 | 1,667 | 307 | 8,872 | 2,422 |
| 1946 | 1,708 | 89 | 7,365 | 2,534 |
| 1947 | 1,646 | 36 | 6,388 | 1,484 |
| 1948 | 1,266 | 103 | 7,469 | 1,293 |
| 1949 | 1,365 | 168 | 8,546 | 1,215 |
| 1950 | 1,788 | 291 | 8,561 | 2,000 |
| 1951 | 1,866 | 617 | 8,316 | 1,650 |
| 1952 | 1,587 | 1,127 | 9,001 | 1,792 |
| 1953 | 1,632 | 1,846 | 11,466 | 1,386 |
| 1954 | 1,661 | 3,780 | 11,646 | 1,056 |

Carcases Inspected and Condemned.

| | <i>Cattle, excluding Cows</i> | | | <i>Calves</i> | <i>Sheep & Lambs</i> | <i>Pigs</i> |
|--|---------------------------------------|------|-------|---------------|------------------------------|-------------|
| No. killed | 1,223 | 438 | 1,056 | 11,646 | 3,780 | |
| No. inspected | 1,223 | 438 | 1,056 | 11,646 | 3,780 | |
| <i>All diseases except Tuberculosis—</i> | | | | | | |
| Whole Carcases condemned | 1 | 1 | 9 | 41 | 7 | |
| Carcases of which some part or organ was condemned | 165 | 126 | 8 | 1,877 | 170 | |
| Percentage of the number Inspected affected with disease other than Tuberculosis | 13.5 | 28.9 | 1.6 | 16.4 | 4.6 | |
| <i>Tuberculosis only—</i> | | | | | | |
| Whole Carcases condemned | 5 | 11 | 3 | — | 8 | |
| Carcases of which some part or organ was condemned affected with Tuberculosis | 157 | 121 | 4 | — | 193 | |
| Percentage of the number Inspected affected with Tuberculosis | 13.2 | 30.1 | 0.6 | — | 5.3 | |

Cysticercus Bovis—7 cases.

Total weight of meat condemned during the year was:—
16 tons, 8 cwt., 3 qrs., 20 lbs.

All the condemned meat was collected and removed to a well-equipped Knacker's Yard at Hendre, Pencoed, near Bridgend, where it was suitably treated or destroyed.

As required by the Slaughter of Animals Act, four new Slaughterman's Licences were granted during the year, and 17 licences renewed.

One application for the licensing of a private slaughterhouse in your area was received, but the licence was not granted.

4.—Adulteration.

This work is undertaken by the County Sanitary Inspectors, and the following is their report in connection with the administration of the Food and Drugs Act in your area.

SAMPLES SENT FOR EXAMINATION.

| | |
|--------------------------------|----|
| Milk | 14 |
| Jam | 8 |
| Tomato Sauce | 6 |
| Cake and Pudding Mixture | 2 |
| Table Jelly | 13 |
| Salad Cream | 5 |
| White Pepper | 3 |

Samples sent for Examination—Continued.

| | |
|----------------------------|---|
| Baking Powder | 4 |
| Mayonnaise | 2 |
| Sauce | 1 |
| Sponge Mixture | 9 |
| Gelatine | 1 |
| Sandwich Spread | 1 |
| Cake Mixture | 5 |
| Golden Raising Powder | 6 |
| Shredded Beef Suet | 2 |
| Mustard | 1 |
| Canned Strawberries | 1 |
| Pearl Barley | 1 |
| Tea | 2 |
| Canned Soup | 2 |
| Cocoa | 1 |
| Vinegar | 6 |
| Sterilised Cream | 1 |
| Sausages | 4 |
| Stewed Steak and Gravy | 1 |
| Custard Powder | 4 |
| Pudding Mixture | 1 |
| Peanut Butter | 1 |
| Cornflour | 2 |
| Coffee and Chicory | 4 |
| Guava Jelly | 1 |
| Lucozade | 1 |
| Lemon Curd | 3 |
| Condensed Milk | 5 |
| Butter | 4 |
| Margarine | 4 |
| Horseradish Sauce | 1 |
| Orange Squash | 2 |
| Canned Beef | 1 |
| Meat Paste | 4 |
| Icing Sugar | 2 |
| Sugar | 2 |
| Compound Fat | 2 |
| Blancmange Powder | 3 |
| Treacle | 1 |
| Cheese Cake Mixture | 1 |
| Cut Peel | 1 |
| Marmalade | 1 |
| Grape Fruit Squash | 1 |
| Minced Chicken | 1 |
| Porridge Oats | 1 |
| Canned Fish | 2 |
| Parsley and Thyme Stuffing | 1 |
| Rice | 1 |
| Canned Beans | 1 |
| Mincemeat | 2 |
| Sweets | 3 |
| Pickling Spice | 1 |
| Ground Nutmeg | 1 |
| Gravy Browning | 1 |
| Egg Preserving Compound | 1 |
| Pickle Onions | 1 |
| Currants | 1 |
| Prunes | 1 |

| | |
|-------|-----|
| TOTAL | 173 |
|-------|-----|

5.—Food Premises, etc.

| | |
|--|----|
| Number of premises registered for preserved foods, including 5 fried fish shops | 15 |
| Number of premises registered for Ice-Cream | 40 |
| Number of Bakehouses | 4 |
| Number of Licensed Premises and Registered Clubs | 27 |

CONTROL OVER INFECTIOUS AND OTHER DISEASES.

NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1954.

| DISEASE | Under 1 year | 1-2 | 3-4 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 34 | 35 to 44 | 45 to 64 | 65 & over | Total Cases | Hospital | Total Deaths |
|-------------------|-----------------|-----|-----|-----------|-------------|-------------|-------------|-------------|-------------|--------------|----------------|----------|-----------------|
| Scarlet Fever | | | 3 | 6 | 5 | | | | | | 14 | 7 | — |
| Erysipelas | | | | | | | | | 2 | | 2 | | — |
| Paratyphoid | | | | | | 1 | | | | | 1 | 1 | — |
| Food Poisoning | | | | | | | 2 | | | | 2 | | — |
| Puerperal Pyrexia | | | | | | | 1 | | | | 1 | | — |
| Measles | | 1 | 1 | 1 | | | | | | | 3 | | — |
| Whooping Cough | 3 | 8 | 11 | 9 | | | | | | | 31 | 9 | — |

NOTIFIABLE DISEASES for each Month in 1954.

| | Jan. | | Feb. | | Mar. | | April | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Total | |
|---------------------------------|------|---|------|---|------|---|-------|---|-----|---|------|---|------|---|------|---|-------|---|------|---|------|---|------|---|-------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Scarlet Fever | | | | | 1 | | 1 | | 3 | 1 | 2 | | 2 | | | | 1 | 1 | 1 | 1 | | | | | 6 | 8 |
| Erysipelas | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | 2 | |
| Paratyphoid | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | |
| Measles | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | | | 3 | |
| Puerperal Pyrexia | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | |
| Whooping Cough | 2 | 4 | 3 | 2 | 10 | 7 | | | 2 | | 1 | | | | | | | | | | | | | | 17 | 14 |
| Food Poisoning | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | 1 | 1 |
| Phthisis | 1 | 1 | | | 1 | | 2 | 3 | 2 | 1 | 2 | | 2 | 4 | 1 | 1 | | | | 2 | 2 | 1 | | | 13 | 13 |
| Other Tubercular Diseases | | | | | | | | | 1 | | | | 1 | | | | | | | | | 1 | | | 2 | 1 |

Male and Female Deaths for each month in the various
Wards, etc., 1954.

| Month | South | | North | | West | | General Hospital | | Transfer- able Outward | | Transfer- able Inward | |
|----------------|-------|----|-------|----|------|----|---------------------|----|------------------------------|----|-----------------------------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F |
| January | 3 | 2 | 3 | 2 | — | 1 | 3 | 4 | 15 | 15 | — | — |
| February | — | 1 | 3 | 1 | 1 | 2 | 3 | 2 | 14 | 11 | 1 | 1 |
| March | 2 | — | 1 | — | 1 | — | 2 | — | 25 | 11 | 1 | 1 |
| April | 2 | 3 | 1 | 1 | 3 | 1 | 3 | — | 10 | 7 | — | 1 |
| May | 1 | 5 | 2 | 1 | 1 | 1 | — | 1 | 12 | 9 | — | 2 |
| June | 1 | 1 | 2 | 1 | 2 | 1 | 3 | — | 6 | 4 | — | — |
| July | 3 | — | — | — | 2 | 2 | 3 | 1 | 13 | 11 | 1 | — |
| August | — | — | 1 | 1 | — | 3 | 3 | 1 | 7 | 5 | 1 | 1 |
| September .. | 1 | 1 | 1 | 3 | — | 1 | 2 | 1 | 10 | 6 | — | — |
| October | 1 | 2 | 2 | 1 | — | 1 | 1 | 1 | 12 | 7 | — | — |
| November ... | — | 5 | — | 1 | 1 | — | 3 | 5 | 10 | 7 | — | — |
| December ... | 3 | 4 | 3 | 2 | — | — | 2 | 2 | 14 | 6 | — | 1 |
| Totals | 17 | 24 | 19 | 14 | 11 | 13 | 28 | 18 | 148 | 99 | 4 | 7 |

INFANTILE MORTALITY DURING THE YEAR 1954.

| Cause of Death | DAYS. | | | | | | | | | | MONTHS. | | | | | | | | | | Total deaths under 1 yr. |
|--------------------------------|-------|----|----|----|----|----|----|----|-----|---------------|---------------------|----|----|----|----|----|----|----|----|----------------|--------------------------|
| | 0- | 1- | 2- | 3- | 4- | 5- | 6- | 7- | 14- | 21 to 28 days | Total under 28 days | 2- | 3- | 4- | 5- | 6- | 7- | 8- | 9- | 10-11-12 mths. | |
| All Causes | | | | 1 | | | | | 1 | 2 | | 1 | | | | | | | | | 3 |
| Pneumonia | | | | | | | | | 1 | 1 | | | | | | | | | | | 1 |
| Cardiac Failure | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| Congenital Malformations | | | | 1 | | | | | | 1 | | | | | | | | | | | 1 |

Nett Births registered in the calendar year—245

Nett Deaths registered in the calendar year—3

Legitimate, 237. Illegitimate, 8

Legitimate, 3 (Males 2, Females 1).

Illegitimate, 0.

MALE AND FEMALE LIVE BIRTHS

Registered in each month.

| Month | South Ward | | North Ward | | West Ward | | Bridgend General Hospital | | Outward Transferable | | Inward Transferable | |
|----------------|------------|---|------------|---|-----------|----|---------------------------|----|----------------------|-----|---------------------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F |
| January | — | 1 | 1 | — | 3 | 4 | 6 | 5 | 26 | 30 | — | — |
| February | — | 1 | — | 2 | 3 | 1 | 5 | 4 | 36 | 25 | — | — |
| March | — | 2 | — | — | 1 | 1 | 6 | 9 | 45 | 49 | — | — |
| April | — | — | 1 | — | 2 | 1 | 8 | 6 | 20 | 29 | — | — |
| May | — | 2 | — | 1 | 1 | — | 6 | 6 | 30 | 30 | — | — |
| June | 1 | — | 2 | 2 | 2 | 2 | 5 | 4 | 50 | 43 | — | — |
| July | 3 | — | 1 | — | 1 | 1 | 4 | 10 | 37 | 32 | — | — |
| August | — | — | 1 | — | 2 | 2 | 6 | 6 | 38 | 28 | — | — |
| September .. | — | — | — | — | — | 1 | 9 | 9 | 33 | 38 | 1 | 1 |
| October | 1 | — | — | 1 | 3 | 1 | 10 | 6 | 28 | 21 | 1 | 1 |
| November ... | 2 | — | — | — | 2 | 3 | 6 | 4 | 20 | 14 | — | 1 |
| December ... | — | 3 | 2 | 1 | 4 | 3 | 9 | 8 | 30 | 21 | 1 | — |
| Totals | 7 | 9 | 8 | 7 | 24 | 20 | 80 | 77 | 393 | 360 | 3 | 3 |

Causes of Death in Bridgend Urban District, 1954.

Population--14,010.

Causes of Death.

| | M. | F. |
|--|----|----|
| All Causes | 79 | 76 |
| 1 Tuberculosis, respiratory | 1 | 1 |
| 2 Tuberculosis, other | — | — |
| 3 Syphilitic Disease | 1 | — |
| 4 Diphtheria | — | — |
| 5 Whooping Cough | — | — |
| 6 Meningococcal infections | — | — |
| 7 Acute Poliomyelitis | — | — |
| 8 Measles | — | — |
| 9 Other infective and parasitic diseases | — | — |
| 10 Malignant neoplasm, stomach | — | 3 |
| 11 Malignant neoplasm, lung, bronchus | 3 | — |
| 12 Malignant neoplasm, breast | 1 | 3 |
| 13 Malignant neoplasm, uterus | — | 4 |
| 14 Other malignant and lymphatic neoplasms | 6 | 8 |
| 15 Leukaemia, aleukaemia | 1 | 1 |
| 16 Diabetes | — | 2 |
| 17 Vascular lesions of nervous system | 10 | 10 |
| 18 Coronary disease, angina | 14 | 6 |
| 19 Hypertension with heart disease | 1 | 1 |
| 20 Other heart disease | 14 | 18 |
| 21 Other circulatory disease | 1 | 1 |
| 22 Influenza | 1 | 1 |
| 23 Pneumonia | 4 | 9 |
| 24 Bronchitis | 10 | — |
| 25 Other diseases of respiratory system | 2 | 1 |
| 26 Ulcer of stomach and duodenum | — | — |
| 27 Gastritis, enteritis and diarrhoea | — | 1 |
| 28 Nephritis and nephrosis | 1 | — |
| 29 Hyperplasia of prostate | 1 | — |
| 30 Pregnancy, childbirth, abortion | — | — |
| 31 Congenital malformations | — | 1 |
| 32 Other defined and ill-defined diseases | 3 | 4 |
| 33 Motor vehicle accidents | 1 | — |
| 34 All other accidents | 3 | 1 |
| 35 Suicide | — | — |
| 36 Homicide and operations of war | — | — |

CANCER.

The number of deaths certified as being caused by Cancer was 28.

The following table shows the organs affected, as well as the age at death, and the sex of the individuals affected.

| Organs affected | 25—45 yrs. | | 45—65 yrs. | | 65—75 yrs. | | 75 upwards | | Totals | |
|-----------------------|---------------|---|---------------|---|---------------|----|---------------|---|--------|----|
| | M | F | M | F | M | F | M | F | M | F |
| Tongue | | | | | | | 1 | | 1 | |
| Tonsil | | | | | 1 | | | | 1 | |
| Stomach | | | | | | 3 | | | | 3 |
| Pancreas | | | | | | 1 | | | | 1 |
| Colon | 1 | | | | | 1 | | 1 | 1 | 2 |
| Rectum | | | | | | 1 | 1 | | 1 | 1 |
| Lung and Bronchus ... | | | 2 | | 1 | | | | 3 | |
| Oesophagus | | | | | 1 | | | | 1 | |
| Breast | | | | 3 | 1 | | | | 1 | 3 |
| Uterus | | | | 1 | | 2 | | 1 | | 4 |
| Ovary | | | | 1 | | | | | | 1 |
| Kidney | | | | 1 | | | | | | 1 |
| Liver | 1 | | | | | 2 | | | 1 | 2 |
| Totals | 2 | | 2 | 6 | 4 | 10 | 2 | 2 | 10 | 18 |

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1954.

| | Estimated Population 1954 | Births | | | Deaths | | | Infant Mortality | | | Neo-Natal Mortality | |
|---------------------------------------|---------------------------------|------------------------|---------------------------------|--|------------------------|---------------------------------|--|---------------------------|----------------------------------|--|----------------------------|----------------------------------|
| | | Number of Births | Rate per 1,000 Population | | Number of Deaths | Rate per 1,000 Population | | Deaths under 1 year | Rate per 1,000 Live Births | | Deaths under 4 weeks | Rate per 1,000 Live Births |
| England and Wales | | | 15.2 | | | 11.3 | | | 25.5 | | | 17.7 |
| Administrative County | 737,800 | 11,521 | 15.62 | | 9,038 | 12.25 | | 370 | 32.12 | | 248 | 21.53 |
| Urban Districts | 534,600 | 8,486 | 15.87 | | 6,602 | 12.35 | | 275 | 32.41 | | 187 | 22.04 |
| Rural Districts | 203,200 | 3,035 | 14.94 | | 2,436 | 11.99 | | 95 | 31.30 | | 61 | 20.10 |
| HEALTH DIVISION. | | | | | | | | | | | | |
| CONSTITUENT DISTRICTS. | | | | | | | | | | | | |
| <i>Aberdare & Mountain Ash :</i> | | | | | | | | | | | | |
| Aberdare Urban | 40,630 | 560 | 13.78 | | 579 | 14.25 | | 15 | 26.79 | | 12 | 21.43 |
| Mountain Ash Urban | 30,900 | 471 | 15.24 | | 397 | 12.85 | | 10 | 21.23 | | 5 | 10.62 |
| <i>Caerphilly & Gelligaer :</i> | | | | | | | | | | | | |
| Caerphilly Urban | 36,900 | 731 | 19.81 | | 373 | 10.11 | | 26 | 35.57 | | 17 | 23.26 |
| Gelligaer Urban | 36,170 | 644 | 17.80 | | 437 | 12.08 | | 29 | 45.03 | | 17 | 26.40 |
| <i>Mid-Glamorgan :</i> | | | | | | | | | | | | |
| Bridgend Urban | 14,010 | 245 | 17.49 | | 155 | 11.06 | | 3 | 12.24 | | 2 | 8.16 |
| Maesteg Urban | 22,920 | 369 | 16.10 | | 300 | 13.09 | | 19 | 51.49 | | 13 | 35.23 |
| Ogmore & Garw Urban | 22,340 | 302 | 13.52 | | 272 | 12.18 | | 14 | 46.36 | | 11 | 36.42 |
| Porthcawl Urban | 9,860 | 129 | 13.08 | | 144 | 14.60 | | 4 | 31.01 | | 3 | 23.26 |
| Penybont Urban | 35,150 | 554 | 15.76 | | 499 | 14.20 | | 25 | 45.13 | | 13 | 23.47 |
| <i>Neath & District :</i> | | | | | | | | | | | | |
| Neath M.B. | 31,530 | 466 | 14.78 | | 405 | 12.84 | | 17 | 36.48 | | 14 | 30.04 |
| Neath Rural | 41,230 | 587 | 14.24 | | 446 | 10.82 | | 16 | 27.26 | | 13 | 22.15 |
| <i>Pontypridd & Llantrisant :</i> | | | | | | | | | | | | |
| Llantrisant Rural | 25,610 | 446 | 17.42 | | 269 | 10.50 | | 14 | 31.39 | | 6 | 13.45 |
| Pontypridd Urban | 38,140 | 618 | 16.20 | | 543 | 14.24 | | 22 | 35.60 | | 17 | 27.51 |
| <i>Port Talbot & Glyncoirwg :</i> | | | | | | | | | | | | |
| Glyncoirwg Urban | 9,550 | 197 | 20.63 | | 87 | 9.11 | | 10 | 50.76 | | 5 | 25.38 |
| Port Talbot M.B. | 45,850 | 834 | 18.19 | | 457 | 9.97 | | 19 | 22.78 | | 16 | 19.18 |
| <i>South East Glamorgan :</i> | | | | | | | | | | | | |
| Barry M.B. | 41,450 | 744 | 17.95 | | 465 | 11.22 | | 18 | 24.19 | | 10 | 13.44 |
| Cardiff Rural | 37,300 | 481 | 12.90 | | 499 | 13.38 | | 10 | 20.79 | | 8 | 16.63 |
| Cowbridge M.B. | 1,030 | 14 | 13.59 | | 7 | 6.80 | | — | — | | — | — |
| Cowbridge Rural | 20,000 | 336 | 16.80 | | 137 | 6.85 | | 5 | 14.88 | | 2 | 5.95 |
| Penarth Urban | 18,870 | 267 | 14.15 | | 237 | 12.56 | | 5 | 18.73 | | 5 | 18.73 |
| <i>West Glamorgan :</i> | | | | | | | | | | | | |
| Gower Rural | 11,720 | 172 | 14.68 | | 156 | 13.31 | | 7 | 40.70 | | 4 | 23.26 |
| Llwchwr Urban | 25,720 | 346 | 13.45 | | 310 | 12.05 | | 15 | 43.35 | | 11 | 31.79 |
| Pontardawe | 32,190 | 459 | 14.26 | | 430 | 13.36 | | 18 | 39.22 | | 15 | 32.68 |
| <i>Rhondda :</i> | | | | | | | | | | | | |
| Rhondda Urban | 108,730 | 1,549 | 14.25 | | 1,434 | 13.19 | | 49 | 31.63 | | 29 | 18.72 |

VITAL STATISTICS OF WHOLE DISTRICT during 1954 and previous 28 years.

| Year | Population estimated to middle of each year | Live Births | | | Total Deaths registered in the District | | Transferable Deaths | | Net Deaths belonging to the District | | |
|------|---|---------------------|--------|-------|---|------|-----------------------------------|---|--------------------------------------|----------------------------|-------------|
| | | Un-corrected Number | Nett | | Number | Rate | Of Non-registered in the District | Of residents not registered in the District | Under 1 year | Rate per 1,000 Nett Births | At all Ages |
| | | | Number | Rate | | | | | Number | | Number |
| 1925 | 9673 | 209 | 202 | 20.8 | 140 | 14.4 | 44 | 15 | 7 | 34.6 | 111 |
| 1926 | 9888 | 191 | 183 | 18.5 | 138 | 13.9 | 51 | 11 | 8 | 43.7 | 98 |
| 1927 | 10030 | 200 | 197 | 19.6 | 155 | 15.4 | 47 | 11 | 16 | 81.2 | 119 |
| 1928 | 9528 | 163 | 155 | 17.3 | 143 | 15.0 | 55 | 12 | 11 | 70.9 | 100 |
| 1929 | 9660 | 175 | 165 | 17.0 | 127 | 14.3 | 48 | 12 | 14 | 84.9 | 91 |
| 1930 | 9600 | 161 | 145 | 15.0 | 163 | 16.8 | 70 | 6 | 3 | 20.6 | 99 |
| 1931 | 10033 | 176 | 147 | 14.3 | 189 | 18.8 | 88 | 7 | 12 | 81.6 | 108 |
| 1932 | 9960 | 194 | 133 | 13.3 | 188 | 18.8 | 94 | 18 | 9 | 67.6 | 112 |
| 1933 | 9994 | 230 | 123 | 12.3 | 190 | 19.0 | 98 | 6 | 4 | 32.5 | 98 |
| 1934 | 9934 | 231 | 109 | 10.9 | 189 | 19.0 | 99 | 4 | 6 | 55.0 | 94 |
| 1935 | 10030 | 337 | 137 | 13.6 | 203 | 20.2 | 113 | 18 | 9 | 65.6 | 108 |
| 1936 | 10100 | 377 | 161 | 15.9 | 241 | 23.8 | 130 | 9 | 6 | 37.2 | 120 |
| 1937 | 10330 | 255 | 159 | 15.3 | 241 | 23.3 | 128 | 16 | 10 | 69.8 | 129 |
| 1938 | 10565 | 367 | 156 | 14.8 | 256 | 24.2 | 119 | 12 | 7 | 45.0 | 149 |
| 1939 | 11250 | 444 | 230 | 20.4 | 282 | 25.0 | 138 | 13 | 5 | 21.7 | 157 |
| 1940 | 13010 | 401 | 183 | 14.0 | 225 | 17.2 | 106 | 14 | 13 | 69.5 | 103 |
| 1941 | 12860 | 625 | 232 | 18.0 | 303 | 23.5 | 164 | 15 | 13 | 55.7 | 154 |
| 1942 | 12520 | 715 | 203 | 16.2 | 314 | 25.0 | 172 | 21 | 7 | 34.4 | 163 |
| 1943 | 11970 | 774 | 201 | 16.8 | 282 | 23.5 | 161 | 14 | 7 | 34.8 | 135 |
| 1944 | 11450 | 869 | 240 | 21.7 | 302 | 26.3 | 168 | 11 | 7 | 27.3 | 145 |
| 1945 | 11650 | 769 | 203 | 17.4 | 303 | 26.0 | 190 | 16 | 7 | 34.4 | 134 |
| 1946 | 12770 | 915 | 255 | 19.9 | 312 | 24.4 | 193 | 10 | 7 | 27.4 | 132 |
| 1947 | 12710 | 1018 | 263 | 20.7 | 362 | 28.3 | 238 | 14 | 10 | 38.0 | 143 |
| 1948 | 12790 | 1076 | 239 | 18.7 | 316 | 24.7 | 204 | 9 | 10 | 42.0 | 124 |
| 1949 | 13700 | 1124 | 251 | 18.3 | 390 | 28.5 | 254 | 14 | 8 | 32.0 | 148 |
| 1950 | 14070 | 985 | 236 | 16.77 | 436 | 31.0 | 281 | 19 | 9 | 38.14 | 136 |
| 1951 | 13530 | 840 | 227 | 16.78 | 508 | 37.7 | 281 | 16 | 8 | 35.24 | 161 |
| 1952 | 13650 | 1101 | 221 | 16.19 | 374 | 27.4 | 239 | 13 | 4 | 18.10 | 151 |
| 1953 | 13770 | 1079 | 224 | 16.27 | 365 | 27.2 | 237 | 7 | 9 | 40.2 | 137 |
| 1954 | 14010 | 985 | 245 | 17.49 | 391 | 27.9 | 247 | 11 | 3 | 12.24 | 155 |

In conclusion, I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting public health and to thank the staff for their loyal co-operation, and particularly the members of the Public Health Department who by their efforts have helped to maintain a high standard of efficiency in matters relating to Public Health.

I am, sir,

Ladies and Gentlemen.

Your obedient Servant.

J. ALUN EVANS,

Medical Officer of Health.



